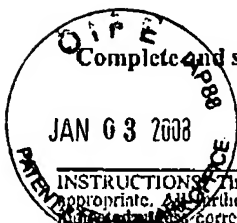


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address.)

23413 7590 10/03/2007

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Linda C. Gould (Depositor's name)
[Signature] (Signature)
January 3, 2008 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,507	10/31/2003	Yoon-Kyoung Chu	YPL-0067	9598

TITLE OF INVENTION: METHOD AND APPARATUS FOR DETERMINING ZETA POTENTIAL USING ALTERNATING CURRENT ELECTRIC FIELD AND CHANNEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/03/2008
EXAMINER	AKT UNIT	CLASS-SUBCLASS				
SINES, BRIAN J	1743	436-150000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list:
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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01/04/2008 NNGUYEN2 00000037 061130 10698507
01 FC:1501 1440.00 DA
02 FC:1504 300.00 DA
03 FC:15001 15.00 DA
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3. ASSIGNOR NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies Five (5)

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-1130 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

[Signature]
Philmore H. Colburn II

Date January 3, 2008

Typed or printed name

Registration No. 35,101

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FACSIMILE TRANSMITTAL SHEET

DATE: January 3, 2008

TO: ISSUE FEE

COMPANY: U.S. PATENT AND TRADEMARK OFFICE

FAX NO.: (571) 273-2885

TEL. NO.:

FROM: Linda C. Gould (Cantor Colburn LLP)

OUR REF: YPL-0067

YOUR REF: USSN 10/698,507

TOTAL NUMBER OF PAGES SENT 2
(INCLUDING THIS COVER SHEET):

COMMENTS: TO WHOM IT MAY CONCERN:

Please find enclosed the Base Issue Fee and Publication Fee Transmittal Form for U.S. Serial No. USSN 10/698,507. Also find enclosed an Advance Order of FIVE (5) Patent copies.

Please charge the Issue Fee, Publication Fee and Advance Order Fee to Deposit Account 06-1130 (\$1,755).

Thank you,
CANTOR COLBURN LLP

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please call (860) 286-2929 and ask for Linda Gould.

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